IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant	:	Scott LeKuch
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Commissioner for Patents
Mail Stop Amendment
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SECOND PROPOSED AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

      This is a second proposed amendment in response to a telephone conversation with Examiner Vo. Please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of the claims that begins at page 2 of this paper.

Remarks/Arguments begin at page 9 of this paper.

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A computing system comprising:

at least one database for storing a plurality of language specific elements;

a companion computing device comprising:

a display device for presenting a bitmap image as a full screen image;

a digitizer input system for receiving a user request for a language element;

memory storage for storing a language specific element received as the bitmap image, said storing occurring without conversion from character codes to graphic elements; and

a control device comprising program logic for transmitting the user request for the language element to the host computing device over a communication link, wherein the requested language element is in a language not supported by the companion computing device, and wherein the user request comprises display attributes for formatting a display of the requested language element on the display device;

a host computing device with access to the at least one database in which the plurality of language specific elements are stored in the language not supported by the companion device;

wherein the host computing device comprises processing instructions for:

receiving the request for the language specific element from the companion computing device;

deriving from the request for the language specific element, a specific language;

referencing the at least one database comprising the plurality of language specific elements stored in the specific language;

retrieving the language specific element from the database that matches the language element;

transmitting the language specific element as the bitmap image to the companion computing device; and

the communication link for bi-directionally providing a communication channel between the host computing device and the companion computing device.

2. (Previously presented) The computing system of claim 1 wherein said requested language element comprises a character set of a graphic icon.

3 - 7 (Canceled)

8. (Previously presented) The computing system of claim 1 wherein the companion computing device stores the bitmap image transmitted from said host computing device for later use.

9. (Previously presented) The computing system of claim 1 the digitizer input system comprises an electronic pen or stylus for handwritten information.

10. (Previously presented) The computing system of claim 1 wherein said communication link is a wired or wireless communication link.

11. (Currently amended) A method of providing language element support to a companion computing device from a host computing device, said method comprising the steps of:

storing in a database a plurality of language specific elements;

using a display device for presenting a bitmap image as a full screen image;

using a digitizer input system for receiving a user request for a language element;

using memory storage for storing a language specific element received as the bitmap image, said storing occurring without conversion from character codes to graphic elements;

using a control device comprising program logic for transmitting the user request for the language element to the host computing device over a communication link, wherein the requested language element is in a language not supported by the companion computing device, and wherein the user request comprises display attributes for formatting a display of the requested language element on the display device;

using a host computing device with access to the at least one database in which the plurality of language specific elements are stored in the language not supported by the companion device;

wherein the host computing device comprises processing instructions for:

using an interface for receiving the request for the language specific element from the companion computing device;

deriving from the request for the language specific element, a specific language;

referencing the at least one database comprising the plurality of language specific elements stored in the specific language;

retrieving the language specific element from the database that matches the language element;

transmitting the language specific element as the bitmap image to the companion computing device; and

using a bi-directional communication link for providing a communication channel between the host computing device and the companion computing device.

4

using an input interface for receiving from said companion computing device a user request for a first language element in a first language not initially supported by said companion device, wherein said user request is initiated by the user implementing a digitizer input system of the companion computing device, and wherein the user request is received over a communications link and comprises:

a second language element to be converted into said first language element, wherein said second language element is provided in a second language that is initially supported by the companion computing device; and

display attributes for formatting the first language element for display on the companion device;

wherein said second language element is one of a plurality of language elements stored in at least one database in a plurality of languages that includes said first language, wherein said host computing device has access to said at least one database;

using a processor for:

retrieving said first language element in said first language from said database in response to receipt of said request;

converting the first language element into a bitmap representation; and

transmitting to said companion computing device the bitmap representation of the first language element for presentation on a display device of said companion computing device in said first language, wherein the first language element is formatted for said display device, such that said companion computing device, without conversion from character codes to graphic elements, is able to present the bitmap representation as a full screen image of the first language element on said display device.

12. (Previously presented) The method of claim 11 wherein the second language element further comprises a character set or a graphic icon.

5

13. (Previously presented) The method of claim 11 wherein individual ones of a plurality of said databases are each associated with a different one of said specific languages.

14 – 17. (Canceled)

18. (Previously presented) The method of claim 11 wherein said companion computing device stores the bitmap representation transmitted from said host computing device in its local memory for later use.

19. (Previously presented) The method of claim 11 wherein the digitizer input system comprises a pen input device for inputting written information.

20. (Previously presented) The method of claim 11 wherein said first and second language elements are transmitted over a wired or a wireless communication link.

21. (Currently amended) A computer readable storage medium comprising computer readable program instructions embodied therein, said program instructions enabling a computer to:

> present a bitmap image as a full screen image on a companion computing device;
>
> receive a user request for a language element;
>
> store a language specific element received as the bitmap image, wherein said image is

stored without conversion from character codes to graphic elements;

> transmit from [[a]] the companion computing device to a host computing device a

user request for [[a]] the ~~first~~ language element in a ~~first~~ language not initially supported by said companion device, wherein said request is initiated by the user implementing a digitizer input system of the companion computing device, and wherein the request comprises:

> ~~a second language element to be converted into said first language element, wherein~~ ~~said second language element is provided in a second language that is supported by the~~ ~~companion computing device; and~~

6

display attributes for formatting the ~~first~~ language element for display on the companion device;

wherein said ~~first~~ language element is one of a plurality of language specific elements stored in at least one database in a plurality of different languages that includes said ~~first~~ language, wherein said host computing device has access to said at least one database;

wherein the host computing device has access to the at least one database and

receives the request for the language specific element from the companion computing device;

derives from the request for the language specific element, a specific language;

references the at least one database comprising the plurality of language specific elements stored in the specific language;

~~retrieve~~ retrieves said ~~first~~ language specific element ~~in said first language~~ from said database that matches the requested language element ~~in response to receipt of said request~~;

~~convert the first language element into a bitmap representation;~~

~~transmit~~ transmits the language specific element as the bitmap image to said companion computing device ~~the bitmap representation of the first language element~~;

receive from the host computing device the bit map representation of the ~~requested~~ language specific element ~~for presentation on a display device of said companion computing device in said first language, wherein the first language element is formatted for said display device~~, and

display the bitmap representation as [[a]] the full screen image on the display device without conversion from character codes to graphic elements.

22. (Currently amended) The storage medium of claim 21, wherein the ~~first~~ language element further comprises a character set or a graphic icon, and wherein said database is associated with said ~~first~~ language.

23. (Previously presented) The storage medium of claim 21, further comprising program instructions for enabling said companion computing device to store the bitmap representation transmitted from said host computing device.

24 - 27. (Canceled)

28.   (Previously presented) The computing system of claim 1 wherein individual ones of a plurality of said databases are each associated with a different one of said languages.

<div align="center">REMARKS</div>

On January 19, 2009, in a telephone conversation with Examiner Vo, it was suggested that Applicant amend claim 21 to be parallel to claim 1. Accordingly, Applicant has amended Claim 21.

For the foregoing reasons, Applicant respectfully requests allowance of the pending claims.

Respectfully submitted,

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